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Under the Paperwork Reduction Act of 1995, no pecupas are required to a d to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 10/649,637 Application Number INFORMATION DISCLOSURE August 28, 2003 Filing Date STATEMENT BY APPLICANT Shigeki IMAI et al. First Named Inventor (use as many sheets as necessary) 2871 Group Art Unit K. Parker **Examiner Name** 0756-7192 Attorney Docket Number

			U.S. PATENT DOCUMEN	rs	
Examiner Initials	Cite No.	U.S. Patent Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code (if known)	Document Document	MM-DD-YYYY	
490		2004/0007706	Yamazaki et al.	01/15/2004	
1		2004/0042707	Imai et al.	03/04/2004	
1		2005/0006648	Yamazaki et al.	01/13/2005	
1		2004/0012016	Underwood et al.	01/22/2004	
		6,730,933	Shimizu et al.	05/04/2004	
		2003/0218174	Verdonk et al.	11/27/2003	
		2003/0122137	Hashimoto	07/03/2003	
		5,483,263	Bird et al.	01/09/1996	
	1	5,502,837	Hoffert	03/26/1996	
	1	2003/0139520	Toyama et al.	07/24/2003	
	1	5,488,735	Tanabe et al.	01/30/1996	

				F	OREIGN PATENT DOC	UMENTS		
Examin Initials	Kind Code ³		Foreign Patent Document Kind Code ³	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*	
É	d d		JP	05-037357		02/12/1993		Abst.
4			JР	2000-277794		10/06/2000		Abst.
			wo	02/31882		04/18/2002		Eng.
			EP	0 633 542		01/11/1995		Eng.
			DE	199 63 165		03/08/2001		Abst.
			wo	01/33487		05/10/2001		Abst.
			wo	01/64598		09/07/2001		Abst.
1			EP	1 281 690	•	02/05/2003		Eng.
			KR	95-4420		04/28/1995	·	Abst.
- 1		<u> </u>	1	OTHER PRIOR	ART - NON PATENT LITE	RATURE DOCUMENTS	<u> </u>	
Exami Initial		Cite No.1			thor (in CAPITAL LETTERS), ournal, serial, symposium, catal publisher, city and/or count	og, etc.)., date, page(s), volum		T²
	80		Eur	opean Search Report	dated April 8, 2004 for	Application No. 03	00 9851.	
	7		on I	ROGERS et al., Org Plastic Substrates by (. 21, No. 3, March, 20	anic Smart Pixels and Casting and Rubber St 100, Pages 100-103.	Complementary Inve amping, IEEE Electro	rter Circuits Formed on Devices Letters,	
			C. V SID 531	Digest '99, SID Inter	gn of a Novel a-Si PIN mational Symposium I	I/OLED Image Senso Digest of Technical P	r & Display Device, apers, Pages 528-	

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				Examiner Name	K. Parker
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				U.S. PATENT DOCUMENT	rs	
Examiner Initials	Cite No.1	U.S. Patent	Document	Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)	Document	MM-DD-YYYY	
		5,705,829		Miyanaga et al.	01/06/1998	
		6,140,165		Zhang et al.	10/31/2000	
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		Office ³	Kind Code ³ Number ⁴ (if known)	Applicate of Cital Bottlinia	MM-DD-1111	rigures Appear	1	
C.	†	JP	2000-058882		02/25/2000		Abst.	
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A		Euro	opean Search Report	dated July 1, 2004 for	Application No. 03 0	0 9851.		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

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Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Office	Number ⁴	(if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	Τ*
Ø.		JP	09-246509)		09/19/1997		FULL
200		JP	10-063807	7		03/06/1998		FULL
			от	HER PRIO	R ART – NON PATENT LITI	ERATURE DOCUMENTS		
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				U.S. PATENT DOCUMENT	ΓS		
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Examiner Initials	Cite No. ¹	Fo	reign Patent Do	cument	Name of Patentee or	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ⁴
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D			Specification and drawings of U.S. Serial No. 10/649,661 entitled <i>Electronic Circuit Device</i> , Filed August 28, 2003, 46 pages, Official Filing Receipt.					
								
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